



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2142

SERIAL NUMBER 10/647,669	FILING DATE 08/25/2003 RULE	CLASS 347	GROUP ART UNIT 2853	ATTORNEY DOCKET NO. Q77136
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------

APPLICANTS

Fujio Akahane, Nagano, JAPAN;
 Nagamitsu Takashima, Nagano, JAPAN;
 Kazushige Hakeda, Nagano, JAPAN; Ryoji Uesugi, Nagano, JAPAN;
 Akiharu Kurebayashi, Nagano, JAPAN;

** CONTINUING DATA ***** *None*
GM

** FOREIGN APPLICATIONS *****
 JAPAN 2002-243483 08/23/2002
 JAPAN 2003-290643 08/08/2003 *GM*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 11/17/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>[Signature]</i> Examiner's Signature Initials	STATE OR COUNTRY JAPAN	SHEETS DRAWING 18	TOTAL CLAIMS <i>22</i>	INDEPENDENT CLAIMS 2
------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------	-------------------------	------------------------------	----------------------------

ADDRESS
 23373
 SUGHRUE MION, PLLC
 2100 PENNSYLVANIA AVENUE, N.W.
 SUITE 800
 WASHINGTON, DC
 20037

TITLE
 Liquid ejection head, and method of manufacturing the same

FILING FEE RECEIVED 1000	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------